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|--|---|---|---|---------------------------------|---|------------|---|---------------------------|---------------|----------------|----------|-------------------------------|----|---|
| Form PTO-1449<br>(Rev. 8-83)   |   | U.S. Department of Commerce   |   | Atty. Docket No.<br>CS-21,274-3 |   | Serial No. |   |                           |               |                |          |                               |    |   |
| <b>Information Disclosure Citation</b><br>(Use several sheets if necessary)  |   |   |   | Applicant<br>Dudovicz           |   |            |   |                           |               |                |          |                               |    |   |
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| <b>U.S. PATENT DOCUMENTS</b>   |   |   |   |                                 |   |            |   |                           |               |                |          |                               |    |   |
| Examiner<br>Initial  |   | Document Number   |   |                                 |   |            |   | Date                      | Name          | Class          | Subclass | Filing Date<br>if Appropriate |    |   |
|  |   |   |   |                                 |   |            |   |                           |               |                |          |                               |    |   |
| GN<br>↑<br><br><br><br><br><br><br><br>↓<br>GN   |   |   |   | 2                               | 7 | 8          | 1 | 7                         | 4/1860        | Mayall         | 51       | 297                           |    |   |
|  |   |   |   | 8                               | 1 | 9          | 8 | 6                         | 9/1868        | Crane          | 431      | 538                           |    |   |
|  |   | 4   | 1 | 0                               | 9 | 5          | 4 | 3                         | 8/1978        | Foti           | 74       | 231                           |    |   |
|  |   | 4   | 2 | 8                               | 2 | 0          | 1 | 1                         | 8/1981        | Terpay         | 51       | 298                           |    |   |
|  |   | 4   | 4 | 3                               | 7 | 2          | 6 | 9                         | 3/1984        | Shaw           | 51       | 358                           |    |   |
|  |   | 4   | 4 | 7                               | 8 | 6          | 1 | 0                         | 10/1984       | Parekh et al.  | 51       | 298                           |    |   |
|  |   | 4   | 5 | 2                               | 0 | 0          | 5 | 9                         | 5/1985        | Worrall et al. | 428      | 109                           |    |   |
|  |   | 4   | 5 | 7                               | 6 | 6          | 1 | 2                         | 3/1986        | Shukla et al.  | 51       | 298                           |    |   |
|  |   | 4   | 6 | 4                               | 9 | 0          | 7 | 4                         | 3/1987        | Borel          | 428      | 222                           |    |   |
|  |   | 4   | 7 | 2                               | 8 | 5          | 5 | 2                         | 3/1988        | Jensen, Jr.    | 428      | 91                            |    |   |
|  | 4 | 7   | 5 | 3                               | 8 | 3          | 8 | 6/1988                    | Kimura et al. | 428            | 91       |                               |    |   |
| <b>FOREIGN PATENT DOCUMENTS</b>  |   |   |   |                                 |   |            |   |                           |               |                |          |                               |    |   |
|  |   | Document Number   |   |                                 |   |            |   | Date                      | Country       | Class          | Subclass | Translation                   |    |   |
|  |   |   |   |                                 |   |            |   |                           |               |                |          | Yes                           | No |   |
| GN<br>↓<br>GN  | 6 | 3   | 2 | 6                               | 7 | 1          | 5 | 5                         | 11/1988       | Japan          |          |                               |    | X |
|  |   | 9   | 6 | 1                               | 6 | 4          | 3 | 6                         | 5/1996        | WO             |          |                               |    |   |
|  |   |   | 6 | 9                               | 6 | 4          | 9 | 5                         | 10/1999       | EP             |          |                               |    |   |
|  |   | 9   | 8 | 3                               | 6 | 4          | 4 | 2                         | 8/1998        | WO             |          |                               |    |   |
| <b>Other Documents (including Author, Title, Date, Pertinent Pages, Etc.)</b>  |   |   |   |                                 |   |            |   |                           |               |                |          |                               |    |   |
| GN<br><br><br><br>   |   | Fynn et al., "The Cutting and Polishing of Electro-optic Materials" (John Wiley and Sons, 1979)<br>pp 82-83 |   |                                 |   |            |   |                           |               |                |          |                               |    |   |
|  |   |   |   |                                 |   |            |   |                           |               |                |          |                               |    |   |
|  |   |   |   |                                 |   |            |   |                           |               |                |          |                               |    |   |
|  |   |   |   |                                 |   |            |   |                           |               |                |          |                               |    |   |
| Examiner   |   |   |   |                                 |   |            |   | Date Considered<br>7/8/04 |               |                |          |                               |    |   |
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|  |   |                             |   |                                |   |            |   |        |                |                          |       |          |                               |    |
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| Form PTO-1449<br>(Rev. 8-83)   |   | U.S. Department of Commerce |   | Any. Docket No.<br>CS-21,274-3 |   | Serial No. |   |        |                |                          |       |          |                               |    |
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|  |   |                             |   |                                |   |            |   |        |                |                          |       |          |                               |    |
| SN<br>↓<br>↓<br>↓<br>↓<br>↓<br>↓<br>↓<br>↓<br>↓<br>↓<br>SN   |   | 4                           | 7 | 9                              | 6 | 7          | 4 | 9      | 1/1989         | Lefferts                 | 198   | 851      |                               |    |
|  |   | 4                           | 8 | 4                              | 1 | 6          | 8 | 0      | 6/1989         | Hoffstein et al.         | 51    | 283R     |                               |    |
|  |   | 4                           | 9 | 2                              | 7 | 4          | 3 | 2      | 5/1990         | Budinger et al.          | 51    | 298      |                               |    |
|  |   | 4                           | 9 | 5                              | 4 | 1          | 4 | 1      | 9/1990         | Takiyama et al.          | 51    | 296      |                               |    |
|  |   | 4                           | 9 | 6                              | 2 | 5          | 6 | 2      | 10/1990        | Englund et al.           | 15    | 230.16   |                               |    |
|  |   | 5                           | 0 | 2                              | 0 | 2          | 8 | 3      | 6/1991         | Tuttle                   | 51    | 209DL    |                               |    |
|  |   | 5                           | 1 | 6                              | 4 | 2          | 4 | 1      | 11/1992        | Andre De La Porte et al. | 428   | 97       |                               |    |
|  |   | 5                           | 1 | 7                              | 7 | 9          | 0 | 8      | 1/1993         | Tuttle                   | 51    | 283R     |                               |    |
|  |   | 5                           | 1 | 9                              | 7 | 9          | 9 | 9      | 3/1993         | Thomas                   | 51    | 298      |                               |    |
|  |   | 5                           | 2 | 1                              | 2 | 9          | 1 | 0      | 5/1993         | Breivogel et al.         | 51    | 398      |                               |    |
|  | 5 | 2                           | 3 | 4                              | 8 | 6          | 7 | 8/1993 | Schultz et al. | 437                      | 225   |          |                               |    |
| <b>FOREIGN PATENT DOCUMENTS</b>  |   |                             |   |                                |   |            |   |        |                |                          |       |          |                               |    |
|  |   | Document Number             |   |                                |   |            |   |        | Date           | Country                  | Class | Subclass | Translation                   |    |
|  |   |                             |   |                                |   |            |   |        |                |                          |       |          | Yes                           | No |
| SN<br>SN   |   | 9                           | 8 | 3                              | 5 | 7          | 8 | 5      | 8/1998         | WO                       |       |          |                               |    |
|  |   | 9                           | 8 | 3                              | 5 | 7          | 8 | 6      | 8/1998         | WO                       |       |          |                               |    |
| <b>Other Documents (including Author, Title, Date, Pertinent Pages, Etc.)</b>  |   |                             |   |                                |   |            |   |        |                |                          |       |          |                               |    |
|  |   |                             |   |                                |   |            |   |        |                |                          |       |          |                               |    |
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|  |   |                             |   |                                |   |            |   |        |                |                          |       |          |                               |    |
| Examiner   |   |                             |   |                                |   |            |   |        |                | Date Considered 7/9/04   |       |          |                               |    |
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| Form PTO-1449<br>(Rev. 8-83)  |  | U.S. Department of Commerce |  | Atty. Docket No.<br>CS-21,274-3 |  | Serial No. |  |
| <b>Information Disclosure Citation</b><br><br>(Use several sheets if necessary) |  |                             |  | Applicant<br>Dudovicz           |  |            |  |
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| U.S. PATENT DOCUMENTS |                 |   |   |   |   |   |   |         |                  |       |          |                            |
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|                       |                 |   |   |   |   |   |   |         |                  |       |          |                            |
| GN                    | 5               | 5 | 7 | 3 | 8 | 4 | 4 | 11/1996 | Donovan et al.   | 428   | 240      |                            |
|                       | 5               | 5 | 7 | 5 | 7 | 0 | 7 | 11/1996 | Talich et al.    | 451   | 173      |                            |
|                       | 5               | 5 | 7 | 8 | 3 | 6 | 2 | 11/1996 | Reinhardt et al. | 428   | 147      |                            |
|                       | 5               | 6 | 0 | 5 | 7 | 6 | 0 | 2/1997  | Roberts          | 428   | 409      |                            |
|                       | 5               | 6 | 9 | 2 | 9 | 4 | 7 | 12/1997 | Talich et al.    | 451   | 4        |                            |
|                       | 5               | 7 | 3 | 5 | 7 | 3 | 1 | 4/1998  | Lee              | 451   | 143      |                            |
| GN                    | 6               | 3 | 2 | 8 | 6 | 4 | 2 | 12/2001 | Pant et al.      | 451   | 307      |                            |
|                       |                 |   |   |   |   |   |   |         |                  |       |          |                            |
|                       |                 |   |   |   |   |   |   |         |                  |       |          |                            |
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|                          | Document Number |  |  |  |  |  |  | Date | Country | Class | Subclass | Translation |    |
|                          |                 |  |  |  |  |  |  |      |         |       |          | Yes         | No |
|                          |                 |  |  |  |  |  |  |      |         |       |          |             |    |
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| Other Documents (including Author, Title, Date, Pertinent Pages, Etc.) |
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